

# INTERNATIONAL SEARCH REPORT

Internal Application No  
PCT/03/05614

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01L5/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01L B65G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 698 796 A (HIRANO SHIGEAKI) 16 December 1997 (1997-12-16) column 1, line 28 -column 2, line 41 ---	1,5,6
Y	DE 40 33 778 A (SKF GMBH) 30 April 1992 (1992-04-30) the whole document ---	3
Y		3

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

**\* Special categories of cited documents :**

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- \*P\* document published prior to the International filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

25 March 2004

Date of mailing of the international search report

05/04/2004

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5698796	A	16-12-1997	JP DE	8327477 A 19616574 A1		13-12-1996 12-12-1996
DE 4033778	A	30-04-1992	DE GB	4033778 A1 2249175 A ,B		30-04-1992 29-04-1992